1890. 10,000 ISSUE.

ILLUSTRATED

—AND—

DESCRIPTIVE CATALOGUE

—OF—

STEEL AND IRON ROOFING,

—AND—

CORRUGATED IRON.

—MANUFACTURED BY—

THE GLOBE IRON ROOFING AND CORRUGATING CO. CINCINNATI, OHIO.

FROM SUPERIOR GRADES OF

Steel, Iron and Galvanized Sheet Metal.

General Office and Shipping Department:

NOS. 18 & 19 PUBLIC LANDING.

Corrugating Department and Warehouse:

NOS. 81 & 83 EAST FRONT STREET.

CINCINNATI, OHIO.

U. S. A.

FILE THIS CATALOGUE FOR FUTURE REFERENCE.

GLOBE IRON ROOFING & CORRUGATING CO.,

CINCINNATI, OHIO.

—Manufacturers of and Dealers in—

Globe Standing Seam Roofing, Ready Roll and Cap Roofing,

EXCELSIOR V CRIMPED ROOFING.

SUPERIOR GRADES AND ALL GUAGES OF

Corrugated Sheets,
Beaded Siding and Ceilings,
Clap Board Siding,
Oval and Ridge Capping,
Corrugated Ridges, Flashings, Etc.

Correspondence solicited and orders promptly executed.

DESCRIPTIVE CATAL .E

—OF—

STEEL AND IRON ROOFINGS,

—AND

CORRUGATED IRON.

ROOFING, SIDING, CEILINGS, ETC.

STEEL, IRON OR

GALVANIZED.

—MANUFACTURED BY THE—

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÷ CINCINNATI, OHIO. ÷

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THE LARGEST CORRUGATING AND ROOFING WORKS IN THE UNITED STATES.

Our Roofing and Ceiling Departments and General Offices, are at Nos. 18 and 19 Public Landing.

Our Steam Corrugating Works are located at Nos. 81 and 83 East Front Street.

÷ ÷ GLOBE ÷ ÷

IRON ROOFING & CORRUGATING CO.

LIST OF STANDARD SPECIALTIES.

Roofing Department, pages 1 to 22.

No. 1. GLOBE STANDARD STEEL ROOFING SHEETS.
No. 1, pages 6 and 7. Standing Seam.

No. 2. GLOBE STANDARD IRON ROOFING SHEETS.
No. 2, pages 8 to 13. Standing Seam.

No. 3. IRON } GLOBE READY ROLL AND CAPPED ROOFING.
No. 4. STEEL } Pages 14 and 15, Standing Seam, Capped.

No. 5. EXCELSIOR V CRIMPED IRON ROOFING.
No. 5, pages 16 and 17. Wood Strip.

No. 6. EXCELSIOR V CRIMPED ROOFING AND SIDING.
No. 6, pages 17 and 18. 3 Crimp, 1 in Center.

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No. 10. CORRUGATED IRON.
No. 10, page 25. 2½ inch Corrugations; Covering Width, 24 inches.

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No. 12. CORRUGATED SHEETS.
No. 12, page 27, 3 inch Corrugation; Covering Width, 24 inches.

No. 13. CORRUGATED SHEETS.
No 13, page 27, 1¼ inch Corrugations; Covering Width, 24 inches.

No. 14. CORRUGATED SHEETS.
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GLOBE STANDARD ROOFINGS.

MANUFACTURED FROM

STEEL, ÷ IRON ÷ OR ÷ GALVANIZED ÷ SHEETS.

WE are manufacturing two grades of our Globe "Standing Seam" Roofing. No. 1, made from best bloom "Steel Sheets." No. 2, made from box annealed "Iron Roofing" Sheets. Either of these different grade materials are guaranteed unexcelled by any in the market.

The merits of the Globe "Standing Seam" Roofing over its numerous competitors and imitators consists principally in its superior mechanical construction, uniformity and high grade of material used, neatness, durability and security.

The side and end cleats are made of the same material as the roofing, and are entirely covered by the roofing sheets.

No nails, rivets or punch holes being either through the standing seams or sheets, leaves no exposure or breaks in the metal for water to accumulate, or rust to get a start.

Complete forming of the side and end connections of the sheets at the factory, and properly painted with Globe Iron Oxide Paint before packing.

Ease and facility of laying on roof. The sheets being accurately formed by machinery, renders it almost impossible for any one to go wrong, even though inexperienced, in applying the same.

Model samples and prices furnished on application.

Special quotations on Globe Standing Seam Roofing made from galvanized sheets.

NO. 1.

STEEL SHEET ROOFING.

GLOBE STANDING SEAM ROOFING.

MANUFACTURED FROM

BEST BLOOM STEEL SHEETS.

STEEL ROOFING has been growing in popular favor very fast during the past few years, and would at this time be in general use, had it been possible heretofore to obtain this desirable material at a price that rendered it possible for manufacturers to use and sell the same at anything like a reasonable figure.

The price of Steel Sheets is now so near the price being paid for best bloom Iron Roofing Sheets, that we think the time is at hand when Steel Roofing will soon be in large demand by all those desiring the very best metallic roofing to be had.

"Sheet Steel" is much finer grain, stronger and more durable than any other metal for roofing purposes. Is as strong and tough crossways of the sheet as lengthways ; will not break, crack or scale in the least in forming, turning locks or flashings, and needs no arguments to prove its superiority for roofing purposes.

Our Steel Roofing Sheets are 2x8 feet after forming.

A square consists of 6⅓ sheets and weighs 80 pounds after laying, and will fully cover a square 10x10 feet on the building.

The durability of Steel Roofing does not depend on the thickness of material, as is often supposed by many, but on the quality of the metal, mechanical construction, and quality of paint used. The latter of which furnishes a perfect protection against rust.

For full information as to mode of laying, cleats, caps and tools needed, same as for Standing Seam Iron Roofing. See pages 10 and 11.

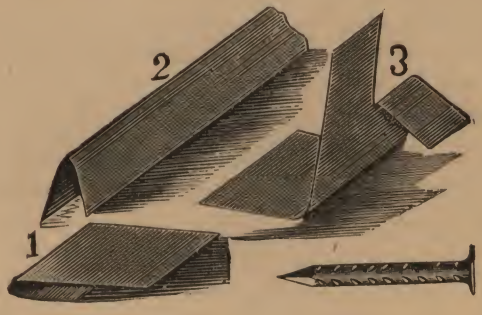
GLOBE ROOFING SHEETS.

CAPS AND CLEATS.

FIG. 1.

Above cut shows ***Globe Standing Seam Sheet,*** two feet wide and eight feet long, with side and end connections properly formed, double painted both sides, ready to put on roof, as shipped from the factory.

Ten feet length sheets furnished when ordered specially.



÷ ÷ FASTENINGS. ÷ ÷

Cut 1 shows end fastening cleat of the sheet.

Cut 3 shows side fastening cleat of the sheet.

Cut 2 shows the cap that covers the standing side seams of the sheets fastened on by our Countersinking Tongs, which provides the most safe and secure fastening without breaking the iron. After a long experience, we guarantee that these fastenings are the most simple, yet effective in all respects, of any others offered to the public.

NO. 2.

THE OLD RELIABLE

GLOBE STANDARD IRON ROOFING.

"STANDING SEAM."

OUR Globe Standing Seam Iron Roofing is made from the very best selected ***Box Annealed Iron Roofing Sheets,*** annealed in a new and improved manner. Each sheet is warranted perfect, and painted on both sides with our well-known "Globe Metallic Paint." Our sheets are 8 feet long and 2 feet wide, and weigh about twelve pounds each. Sheets 10 feet long furnished when specially ordered. These sheets are adapted to roofs of any size without waste. The iron can be easily cut and spliced, by means of lock joints, to fit any openings, valleys, etc.

Our Globe Standing Seam Iron Roofing is in use in every State in the country. More than ten million feet now in use. We guarantee it unsurpassed in every particular, and it is admitted to be the most reliable in all that pertains to a

Thoroughly Fire, Wind, Water and Rust-Proof Roof.

Its simplicity in fitting on the roof is fully conceded by all parties upon examination. Our roofing plates are prepared at the factory completed, ready to be laid and joined together on the roof, instead of being partly formed at the shop and partly while on the roof, which renders it almost impossible for any one to go wrong in applying—all sheets fitting each other perfectly and true. This saves about one-half the labor required in laying most other kinds of roofing, and is fully ten per cent. in favor of our roof, and should be so estimated in comparing prices.

Our cleats and caps are, without exception, the most secure and durable of any others used, having the favorable test of years of extensive use. They are being frequently imitated by other manufacturers, but in no instance excelled.

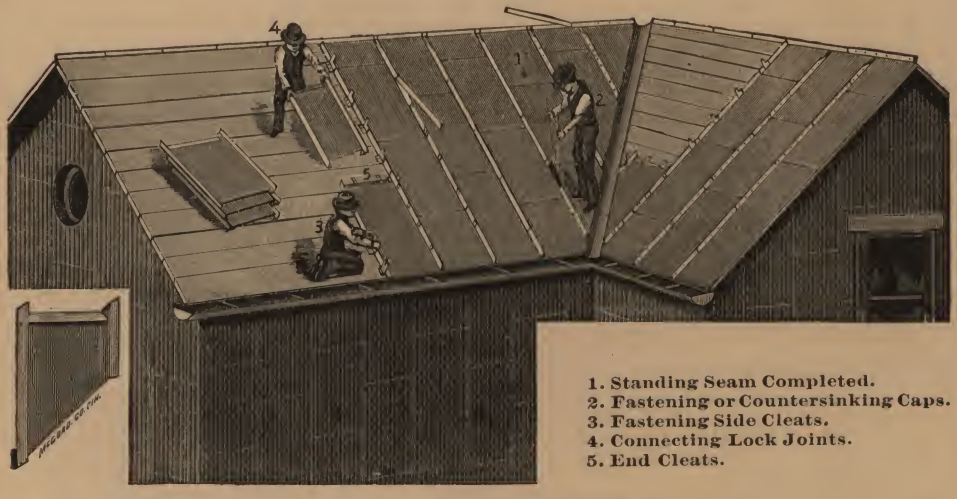
Ten million feet of "Old Reliable" now in use.

GLOBE STANDING SEAM ROOFING.

STANDING SEAM SHEETS,

Formed both ends and sides, ready for the roof. Sheets cover two feet wide, and are eight feet long. Sufficient Cleats, Caps, Wire Nails and Dry Mineral Paint included free with each square shipped.

FIG. 2.



1. Standing Seam Completed.
2. Fastening or Countersinking Caps.
3. Fastening Side Cleats.
4. Connecting Lock Joints.
5. End Cleats.

This cut shows the "mode of application" of

THE ÷ GLOBE ÷ STANDING ÷ SEAM ÷ ROOFING.

Which can be easily understood by any mechanic, tinner, carpenter or builder, and is universally conceded to be the simplest, but most perfect and least complicated, of any Standing Seam Roofing yet before the public. Any one can correctly apply same by reading and following directions in this catalogue. The sheets are formed ready for the building, both ends and sides, at the factory before boxing.

All appliances sent with each square.

GENERAL INSTRUCTIONS

—IN REGARD TO LAYING—

GLOBE STANDING SEAM ROOFING.

COMMENCE laying the sheets at the eave and end of building; let the sheets project two inches or more over the eave and ends. Slit the standing seams on each side of the sheet; bend down the projecting portion or lap of the sheet, and nail to the eave and end—or, if a fire-wall, flash up against same—continue laying sheets of first course up to the comb or ridge. If there is a piece of sheet left after cutting from a full sheet at the comb, it can be used to commence the next course with at the eaves. Every part of the sheet can be used. It makes the roof more secure by starting the second course with a ½ or ¼ sheet so joints will not come together on alternate courses. Fasten the courses by means of the end and side cleats, nailing the anchor part of the side cleats to sheathing boards about one foot apart—turning one-half down over one course, and the other half over the other course. Secure the cross seams after malleting down by placing an anchor cleat on each side and bending down over the locked sheets securely. Place the caps over the two Standing Seams, allowing the caps to lap over at ends one inch. Use our Countersinking Tongs on caps to countersink them fast. Continue laying sheets, lock joining ends and malleting same down, until layers reach comb on a line with angle of other side of roof.

THE COMB

Is formed by letting *sheets on both sides of the roof project one inch and a half* at ridge comb. Cut off remainder of sheet, and use to begin next course with.

Model samples sent when requested.

GLOBE STANDING SEAM ROOFING,

SHOWING FORMATION OF

Ridge or Comb and Application of Side and End Cleats.

FIG. 3.

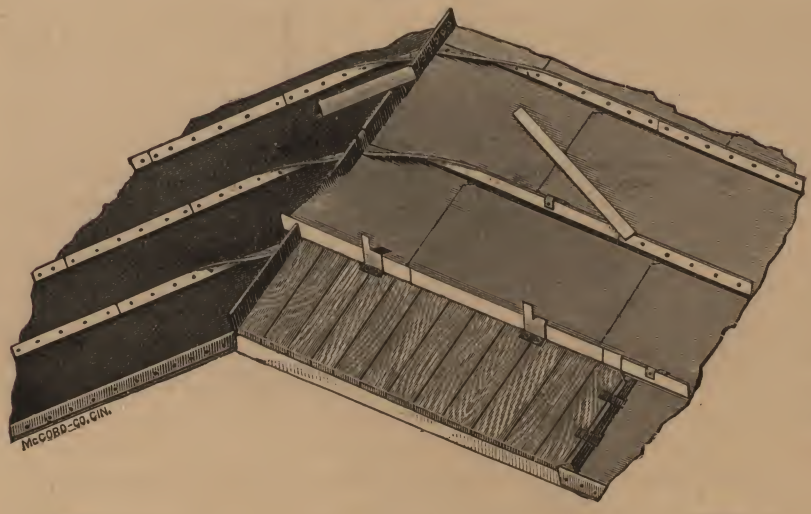


FIG. 4.

After cutting off surplus or projection of sheet at comb, tramp or bend down the Standing Seam as shown in Fig. 4, turn up flange both sides of comb 1¼ inches high as shown in Fig. 5, and cap same, using countersinking tongs to fasten caps. Same as in countersinking on Standing seams.

FIG. 5.

Tools Needed for Applying Globe Standing Seam Roofing.

Countersinking Tongs, Tinners' Turning Tongs and Snips.
Tools may be returned on completion of job—freight prepaid.

INSTRUCTIONS FOR LAYING.

CAPPING.

Place the caps securely on the standing seam commencing at the bottom of the course, and lapping each successive cap one inch over the one next below it; fasten the whole by means of the countersinking tongs, as shown on pages 9 and 11.

VALLEYS.

The roofing sheets are cut diagonally to suit the angle of the valley, lock jointing edges of roofing sheets to valley plates, as shown on page 9.

DIRECTIONS FOR ORDERING.

Use our printed sheet and carefully fill out diagram of dimensions.

A square of Globe "Standing Seam" Roofing consists of 6⅓ sheets 2x8 feet. This amount is sufficient to cover fully a square 10x10 feet on any building, and is more iron than is given you or quoted for a square by any other company—please note this particularly. Our price quoted includes all necessary cleats, caps, wire nails and dry paint sufficient for each square. Sheets are formed both sides and ends ready for the roof, securely boxed, fully protecting the sheets, and delivered free at boat or depot here. A square of Globe Roofing will weigh about 80 pounds.

When you order or use our Globe Standing Seam or Excelsior V Roofing you get sheets formed, ends and sides, ready to put on, and save the trouble of having to turn up and form your roofing on the building. This saves you much trouble, time and expense. When once used you will have no other style.

CHIMNEY FLASHINGS.

To cut and fit around chimney get proper distances from courses and mark sheet as shown in Fig. 6, then cut sheet as in Fig. 7, allowing 4 inch flange to turn up around chimney.

FIG. 6.

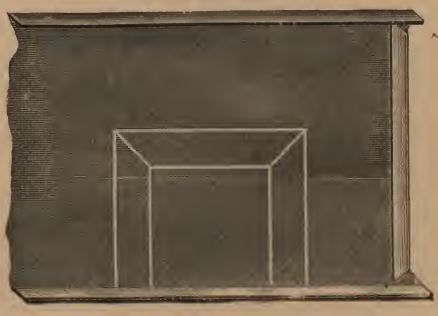
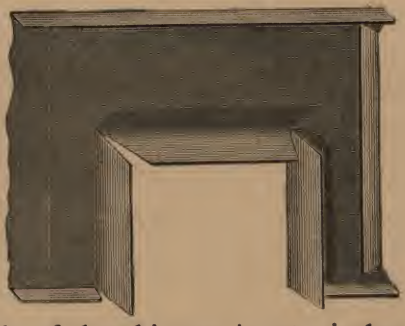
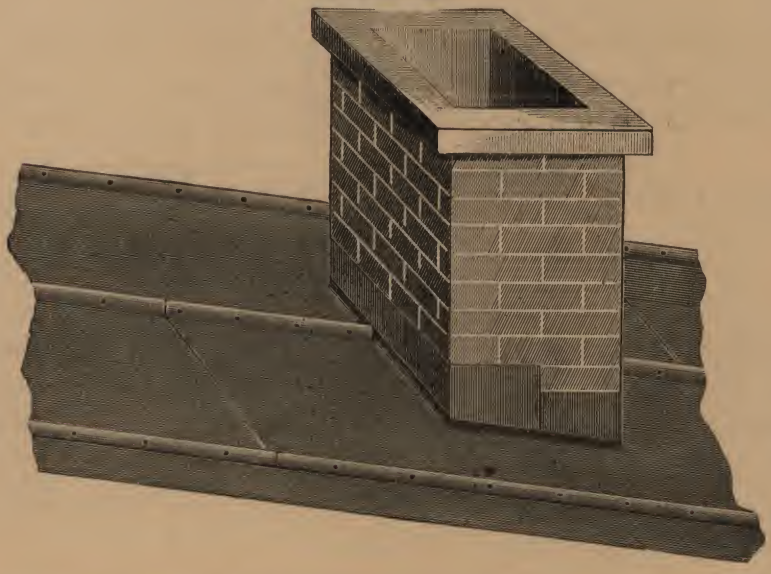


FIG. 7.



The Standing Seam on upper side of the chimney is cut 4 inches above to form valley around upper side for water to flow around; the sheets on lower side are cut and fit in same manner, excepting to come up flush and lap or flange up the chimney about 4 inches. The corners of the chimney should have small corner pieces of flat iron to lap corners, covering same with metallic cement.

FIG. 8.



The chimney should be finished by counterflashing, as shown in Fig. 8.

Use Globe Metallic Paint, and Cement freely around chimneys.

GLOBE IRON ROOFING CO.'S

No. 3,

READY ÷ ROLL ÷ CAP ÷ ROOFING,

IS MANUFACTURED FROM OUR BEST

STANDARD GUAGE ROOFING IRON.

Properly painted with Globe Iron Paint. Will weigh, including appliances, 80 lbs. to each square.

THE cut on page 15 shows the application of our Ready Roll Roofing. Many roofers prefer making their standing seams on the building to suit a flat roof and use the Ready Roll Roofing. The sheets are securely locked and grooved together, making a perfect joint before leaving the factory. The standing seam is turned up the desired height by the use of a tinner's tongs, securely nailed to the sheathing boards with the use of our split anchor cleats. The caps are then put on over the standing seams and countersunk by our Countersinking Tongs. This roofing makes one of the best roofs in use if properly put on by some roofer or tinner, and is largely used by them in preference to any other. It comes in rolls of 100 square feet after the standing seam is turned and covers 2 feet in width besides allowing 1 inches on each side for the standing seam, is easily handled and costs less freight than boxed roofing.

READY ❁ ROLL ❁ CAP ❁ ROOFING,

No. 4,

÷ STEEL SHEETS. ÷

Made from Best Bloom Standard Guage Steel Sheets. Weighs 80 pounds to the square, including appliances.

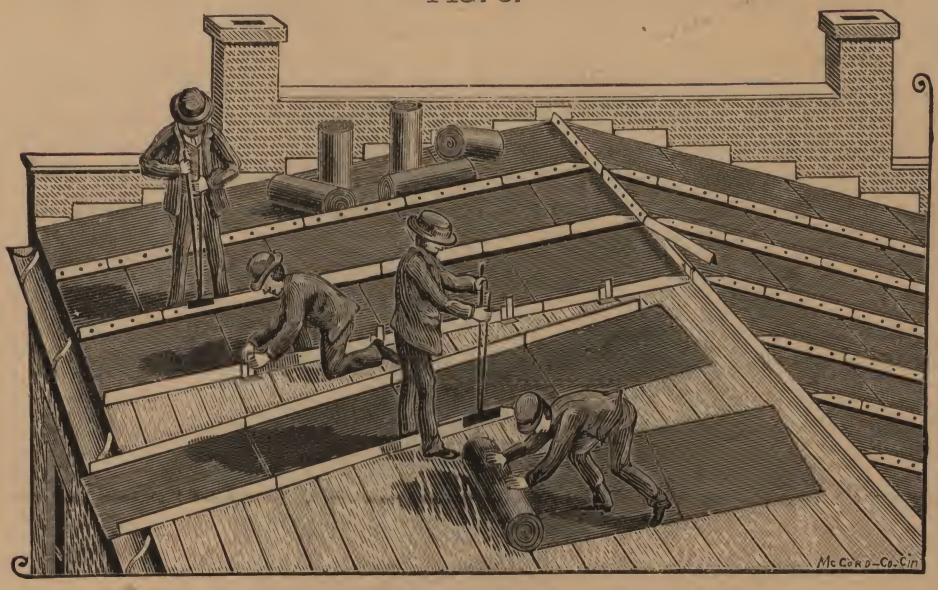
Same style and description as No. 3, and specially recommended as making one of the most perfect roofs extant. Builders or others selecting this roof, we would recommend to get some experienced tinner or roofer to apply same properly—by so doing they will obtain a roof that will last for ages, providing it is painted say once every four years.

We furnish roofing tools, subject to be returned.

GLOBE STANDING SEAM ROOFING.

ROLL AND CAP ROOFING.

FIG. 9.



Showing Application of Ready Rolled and Capped Roofing.

Special Tools Needed for Applying the same are: Our Patent Countersinking Tongs, Turning or Edging Tongs, Pair of Snips and Wooden Mallet.

(See Tools, Page 21.)

OUR rolls are usually all made 50 feet long and 26 inches wide, which allows for turning up the side standing seams each side one inch, making a square of 100 feet after forming, to each roll. Rolls made to order any desired length to suit rafters from comb to eaves. This style of roofing does not require boxing or crating. You do not have to pay freight on packages, and is easier to handle in transit.

We deliver on cars or boat here free of charge.

GLOBE IRON ROOFING CO.'S

No. 5,

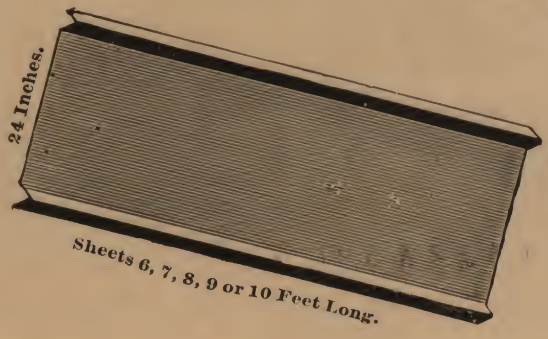
EXCELSIOR V CRIMPED IRON ROOFING,

"EVERY FARMER HIS OWN ROOFER."

Suitable for all kinds of Buildings, Warehouses, Elevators, Cotton Sheds, Gin Houses, Barns, Stables, Etc.

IS made from a superior quality of roofing iron manufactured expressly for our use under our personal supervision. Each sheet is warranted to be free from holes, scales or other imperfections. The iron is machine painted on both sides with our well known Globe Metallic Paint. Sheets are eight feet long and two feet wide, weigh about twelve pounds each.

FIG. 10.



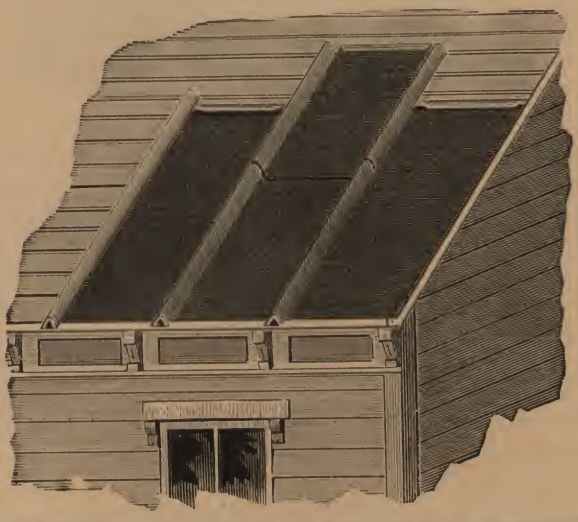
This cut shows the sheet manufactured and painted with double coat metallic paint ready for shipping. The crimps on the side, lap over each other, and are nailed through a triangular wood strip into the sheathing boards, using a barbed wire nail, which goes through both crimps above where the water runs. The wire nails extending about one inch into the sheathing board. Our roofing is all made by skilled and experienced workmen; painted on both sides and put up in packages ready for shipping, containing eight squares, with all the necessary wire nails, wood strips and dry paint to give one coat after the roof is laid. Excelsior V Crimped Roofing manufactured "specially on order," from Best Bloom Steel Sheets; cost 25 cents a square more than for Iron Sheets.

EXCELSIOR V CRIMPED ROOFING,

No. 5.

The cut below shows the application of Excelsior V Crimped Roofing. Locks cut on ends of sheets and appearance when malleted down, forming a tight, secure cross seam.

FIG. 11.



EXCELSIOR V CRIMPED IRON ROOFING.

THE nails are driven in at an angle and above where the water runs so it is impossible for them to cause a leak. The cut shows how the ends of sheets are joined by the lock-joint. Expansion and contraction are provided for so that the fastenings never come loose. It is so simple that any one can easily put it on. Price quoted you includes the triangular wood strips and barbed wire nails, and the roofing securely packed ready to put on. Delivered free at boat or railroad depot.

When instructed with order, we cut and turn the end locks on the sheets here, ready for the roof. For those who do their own roofing, this does away with cutting and turning locks on the roof; saves time and less liability to get wrong. End locks are much better every way than lapping and nailing through the ends of the sheets.

Excelsior V Crimped Iron Roofing.

No. 6.

CENTER CRIMP.

FIG. 12.

FOR ROOFING AND SIDING.

IS largely preferred by many parties on account of its perfect provision against contraction and expansion of the sheets, and less liability to rattle when on the building.

For roofing, the ends of sheets are locked securely together, same as Excelsior No. 5, and is applied in same manner. For siding and ceiling, sheets are lapped at sides and nailed, and at ends are lapped over each other about one-half inch and nailed. Ridge or Comb Capping for Excelsior V Roofing is usually made by letting the sheets project two inches over the comb, bending over and nailing.

We recommend the use of Metal Comb Capping, Fig. 27, page 39.

Thousands of squares of the *Excelsior Iron Roofing* are in use all over the United States. From the largely increased demand we are guaranteed in stating it to be satisfactory in every instance. *Easily applied* and made of the best material—its durability and worth is unquestioned. No tools are required for applying the Excelsior V Crimped Roofing except a tinner's snips to cut the sheets and hammer to nail with.

GUAGES AND WEIGHT OF ROOFING SHEETS.

Globe Standing Seam, including appliances, will weigh

Of Standard No. 26 Guage, 80 lbs. to Square.

Of Standard No. 24 Guage, 110 lbs. to Square.

Excelsior V Crimp No. 26, 75 lbs. to Square.

Excelsior V Crimp No. 24, 100 lbs. to Square.

We do not recommend heavier guages for roofings than No. 24.

There is no wear on the metal if you keep your roof painted.

How to Order Roofing.

SPECIFY kind of Roofing wanted and also give the number of same as specified on page 4; this will avoid any possible mistake. Use one of our loose diagrams as below, and for ridge roof allow 2 to 4 inches to lap under at eaves and same at ends of building. No comb capping is necessary for Standing Seam Roofing (see page 11.) For Excelsior V Crimp Roofing use metal comb capping. (See page 39.)

FIG. 13.—FOR RIDGE ROOF.

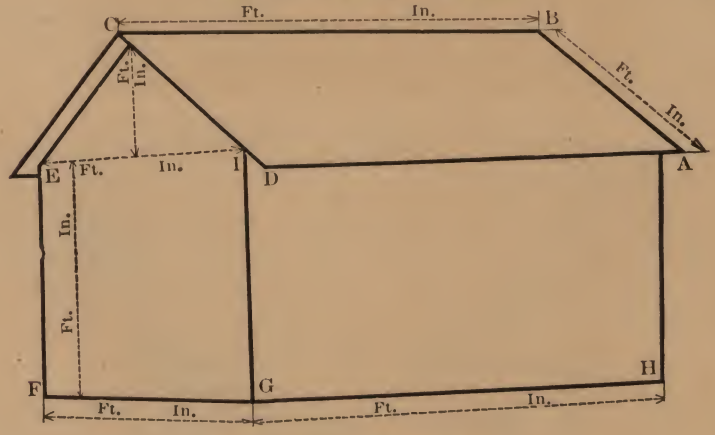
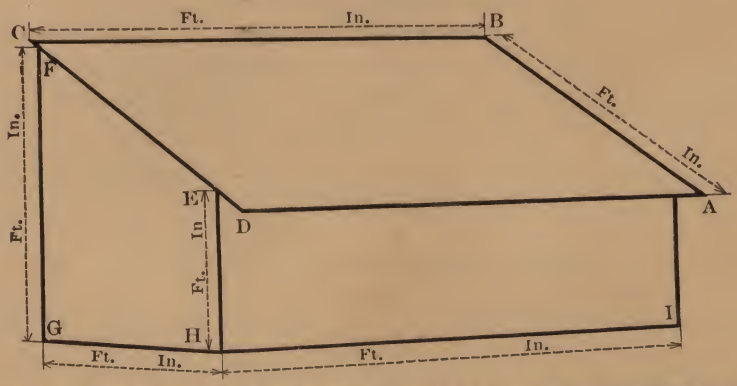


FIG. 14.—FOR SHED ROOF.



FOR CORRUGATED SIDING OR ROOFING

Use our No. 10, 2½ inch, or No. 13, 1¼ inch. Sheets will cover exactly 24 inches besides allowing for side laps, and the number of sheets required and lengths most suitable, can be easily estimated by any one.

Take measurements carefully and accurately.

MISCELLANEOUS REMARKS.

We will mail a sample (on application) of any of our roofings, which will more readily show their principle, which can be easily understood. One man with a helper can lay from 12 to 15 squares a day on an ordinary roof. The prices we give you include all necessary appliances, such as wire nails, cleats and caps needed for each square, and enough dry metallic paint for a finishing coat after the roof is laid. Our Globe Standing Seam can be used on as flat a surface as one inch fall to the foot satisfactory, but good judgment would suggest to parties when building to make the pitch of their roofs greater.

SAFETY FROM LIGHTNING.

PROF. MITCHELL says: "It is impossible that a building covered with iron should be injured by lightning, the large surface of the metal scattering the electricity and rendering it harmless." MR. MERRIMAN says: "Few persons realize the protection afforded during violent thunder storms, by shelter in a building covered with iron."

REDUCED INSURANCE.

Buildings roofed with iron are *insured* at lower rates than those covered with any other material; and iron or steel roofing will pay for itself in a very few years by the reduced insurance.

CISTERN WATER.

Persons using the water from iron roofing will be pleased to find how much cleaner the rain water is than from a dirty shingle or gravel roof. The covering being smooth, the wind keeps it clean from all dirt, leaving none to be washed into the cistern. Our paint being made from pure oxide of iron and linseed oil, is not injurious.

HOW LONG WILL IT LAST?

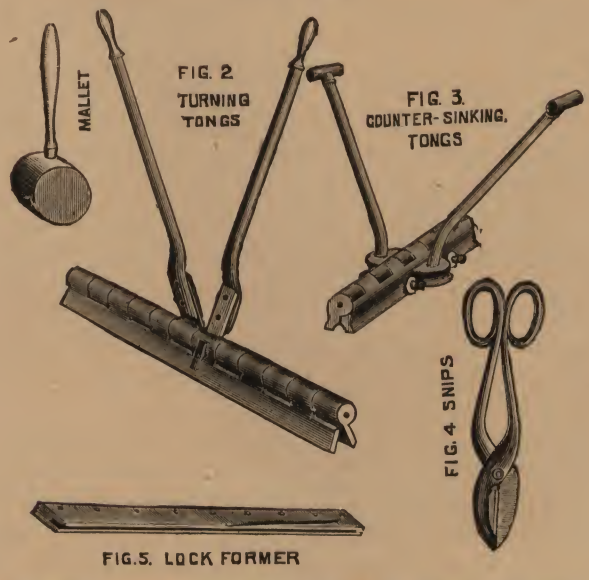
We have frequently been asked how long our roofing will last, and answer by saying that every person knows that as long as iron does not rust it will last, and if it is kept painted it will not rust. There is never any friction on the under side to wear the paint off the sheets, and if the upper side is painted every four or five years, we do not see anything to prevent it lasting longer than any building it may be put on.

ROOFING TOOLS.

We charge on our invoice prices of all tools sent out, and refund the amount so charged when tools are returned to us in good order, freight prepaid.

In returning tools mark on tag who from so we can give the proper credit, or remit you the amount paid us for them.

FIG. 15.



Tools Needed for Globe Standing Seam Roofing, either in Sheets or Rolls.

Fig. 1. Mallet for malleting down "Cross Seams." 35 cents each.

Fig. 2. Edging or Turning Tongs for turning up ridge combs, valleys, etc. $1.75 each.

Fig. 3. Countersinking Tongs for fastening caps on seams. $2.50 each.

Fig. 4. Snips for cutting and fitting sheets. Cast, 50 cents. Steel, $2.00 each.

For Excelsior V Crimped Roofing tools are not needed excepting Fig. 4 snips to cut sheets and Fig. 5 to mallet down cross seams, and hammer to nail with.

GLOBE IRON ROOFING CO.'S AGENCIES.

We desire reliable selling agents and much prefer to sell our specialties through them, or to wholesale dealers direct, to whom we make a special trade discount off our selling prices.

Roofers, Tinners, Carpenters, Contractors or General Merchants

Can in a short time build up a paying demand for our goods by advertising and giving the business a small share of their attention. We furnish all such with sample models and descriptive circulars for facilitating their efforts in this line. Where we have an active agent we do not quote or sell to others in his section.

Where we have no selling agent we sell direct to consumers, and respectfully invite correspondence with all those contemplating building.

CAUTION.

Many parties are quoting Iron Roofing and Corrugated Siding at prices that compel them to use the very lowest grade of common boiled iron sheets. All such should be avoided, as they will stand no tests that are requisite for perfect work. We furnish samples on application of our Standard Refined Boxed Annealed Doubled Worked Iron or Steel Sheets, unpainted, for examination and comparison. It is just as essential that you inspect your iron as you do the quality of the lumber or any other material you use. The cheapest is often the dearest in the end.

Remember that double worked Box Annealed Iron Sheets are double as durable, as they will not scale, carrying the paint with it, as does the common iron used by many irresponsible makers who have no reputation to sustain.

Avoid complicated and inferior roofs. Our Globe Standing Seam and other roofings are guaranteed as represented, and we invite your attention to them before placing your orders.

GLOBE IRON ROOFING & CORRUGATING CO.'S

—DEPARTMENT FOR—

÷ CORRUGATED IRON. ÷

BLACK, PAINTED OR GALVANIZED.

WE desire to call special attention to our manufacture of all guages, weights and size sheets of Corrugated Iron. We have perfected and added improved special machinery, of our own designs and patents, for producing the most perfect work in this department, and after a long practical experience in catering to the demands of the trade and consumers, can assure our patrons that our present Corrugated Sheets can not be excelled, and we guarantee them to be uniformly straight, free from holes, warps and all imperfections. They are sheared accurately on sides and ends and every corrugation is perfect. Our Corrugated Sheets can not be made in the ordinary way, having uniform depth of corrugations, rolled accurately and true, and finished to make a tight, neat joint, or lap, barely perceptible, presenting a smooth and uniform appearance on the building. Any one who can drive a nail can attach same correctly.

None but the very best iron or steel sheets are used in our make of Corrugated Sheets.

We control the output of two of *the largest sheet rolling mills in the United States*, one for Rolling Box Annealed Double Worked Roofing Sheets, and the other for Rolling Best Bloom Steel Sheets; and we guarantee our material superior to much and not excelled by any in the market.

GALVANIZED CORRUGATED SHEETS.

We have unexcelled facilities for furnishing promptly Galvanized Corrugated Sheets of either our 2½ or 1¼ inch Corrugations, in any desired length sheets up to 10 feet, at the very lowest market quotations. At the same time we guarantee superior quality and workmanship.

Our Rolling Mill facilities are unexcelled.

CORRUGATED IRON

—FOR—

Siding, Ceilings, Doors, Shutters and Awnings.

CORRUGATED Iron has been the preferred form of metallic covering for many years, and its well known and superior qualities are so generally admitted as to need of but little comment. Its superior architectural appearance, as well as its *durability*, *cheapness and effectiveness*, have secured its general adoption by many manufacturers, railroad companies and builders, and is being generally adopted by all who give its merits any comparison with other materials. It is the strongest known form of Sheet Iron, and imparts material strength to the structure to which it is attached.

We use only the best double worked Box Annealed Sheets of even quality, and guarantee them made from the very best material, and seldom equaled.

Corrugated Iron has no equal as a covering material for buildings. It is fire, water, wind and lightning proof. It is cheap, light and durable; allows for the use of a light frame, being a support itself. Its advantage as a protection against fire is demonstrated by Insurance Companies rating it with brick and other fire-proof structures, and the reduced insurance will soon reimburse parties in full for the cost of their iron. We cordially invite Architects, Builders, Manufacturers, or others, who contemplate building, to correspond with us before making their contracts. Prices, estimates, samples and any needed information cheerfully given by addressing us.

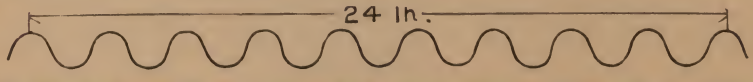
We conform strictly to wire guage weights.

STANDARD CORRUGATED SHEETS.

STANDARD No. 10, CORRUGATED,

Regular Foot Lengths from 5 to 10 Feet.

FOR ROOFING, SIDING, PARTITIONS, AWNINGS, ETC.



Showing end of Sheets, No. 10. Covering Width 24 inches, allowing for one full side lap.

OUR Corrugated Sheet, No. 10, shown above, is much superior and more economical than any other offered to the trade. Has 10 full corrugations and sheets cover two feet wide on the building, besides allowing for the necessary side laps. All 2½ inch wide corrugations of other makers only covers 23½ inches wide, hence a difference and saving of about 4 per cent. in favor of using our make. Nearly all architects and builders specify for their studding or uprights a distance of two feet from centers, and we conform to the universal demand and have perfected machinery for supplying the above style sheets.

We have adopted this corrugation as our ***standard,*** and when not otherwise specified will fill all orders from same. We are prepared to furnish any regular foot lengths of from 5 up to 10 feet.

Heavy guages, Nos. 20, 22 and 24, always in stock, in lengths of 8 and 10 feet.

Our stock seldom falls below 1000 tons of sheets in warehouse, and architects, contractors or builders can rely on prompt shipments, and full weight guages as may be specified.

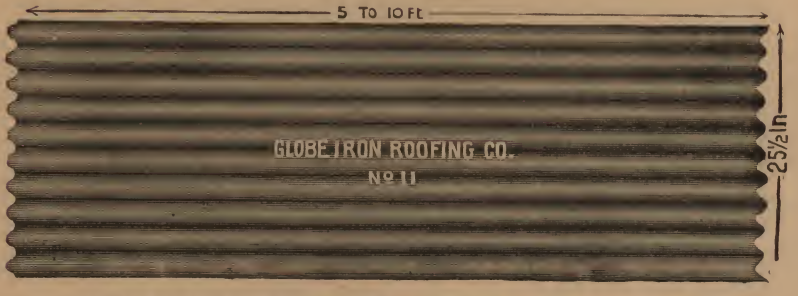
For No. 10, place your studding or uprights two feet apart from centers.

Special guages, lengths and widths rolled to order promptly.

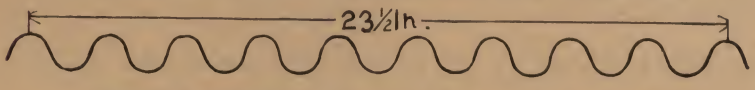
Our No. 10 Corrugated is the standard of the World.

CORRUGATED SHEETS, NO. 11.

Any Desired Lengths from 5 to 10 Feet.



SUITABLE FOR ROOFING AND SIDING.



Covering width 23½ inches wide from outside centers.

THE above No. 11 Corrugated Sheets are the "old style" 2½-inch corrugations, ten to a sheet, the covering surface of which is 23½ inches wide, measuring from center to center of outside corrugations, by lengths of from five to ten feet. It is largely sold in the Western and Southern States, and manufactured generally by all corrugating companies. We furnish it only when specially ordered for sales in sections where it is already introduced and used. Unless specially ordered, we send No. 10.

RULES OF MEASUREMENT FOR CORRUGATED IRON.

All our "Corrugated Sheets" are sold and quoted for on same basis of outside measurement as adopted by the National Iron Roofing Association.

"National Iron Roofing Association," of the U. S. The following resolution was adopted as the uniform rule of measurement for Corrugated Iron by this Association:

Resolved: The rule of *measurement in selling* Corrugated Roofing, Siding and Ceiling Sheets shall be the *full measurement* after being Corrugated, *no allowance being made for either side or end laps.*

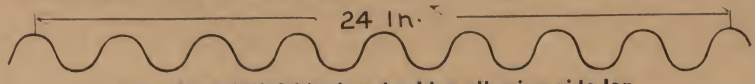
Our quotations include Wire Nails and Dry Mineral Paint.

CORRUGATED IRON DEPARTMENT.

CORRUGATED SHEET.—*Large Corrugation.*

NO. 12.—Any Length Sheets from 5 to 10 feet.

3 INCH LARGE CORRUGATION.



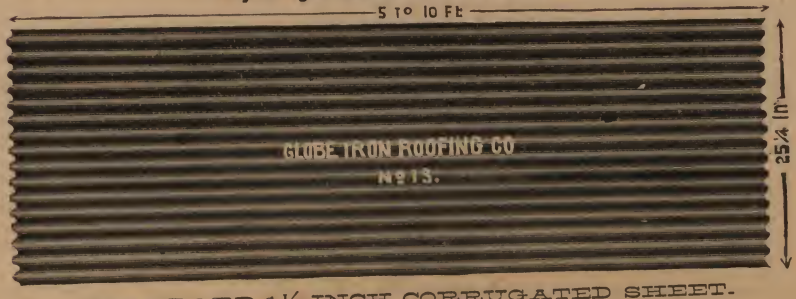
Covering Width 24 inches, besides allowing side lap.

Above Corrugated Sheet No. 12 is our regular 3-inch Corrugation, having nine corrugations to a sheet, and covers 24 inches wide, besides allowing for side laps.

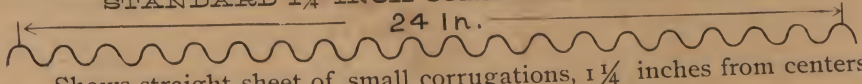
This corrugation, being extra large, is seldom used for roofing, but makes a very secure and desirable siding for large buildings.

CORRUGATED SHEET, NO. 13.

Any Length Sheets from 5 to 10 feet.



STANDARD 1¼ INCH CORRUGATED SHEET.



Shows straight sheet of small corrugations, 1¼ inches from centers by ⅝ inch deep. This is one of the most desirable sizes

FOR ROOFING, SIDING AND CEILINGS.

For roofing, the sheets are usually given a lap of two corrugations on the sides, which doubly secures the roof from any leaks. It is economical, because of the small loss needed for end and side laps. We recommend this corrugation as superior to others, and only excelled in usefulness by our Standard No. 10.

GLOBE IRON ROOFING & CORRUGATING CO.'S

METAL CEILINGS.

WE make a specialty of supplying roofers, tinners, cornice-makers, and other metal workers with all the various styles of Corrugated Sheets needed in their designs for ceilings. Panel strips of metal are usually made by dealers themselves, of different widths to suit their fancy, and can be done as cheap or cheaper than to order them. The same applies to metal cornices. Iron ceilings are in great demand, profitable to the roofer or tinner, and serviceable and satisfactory to the consumer.

The Sheets can be applied directly to the joists, or to rough sheathing over the joists, or over old plastered ceilings. Builders and all practical men know it is useless to adopt plaster ceilings in business houses, factories, etc., where there is much jarring or vibration from machinery and handling heavy goods, as the same is liable to soon cause the plaster to fall off. Plain iron ceilings are no more expensive than plaster, and are much superior to wood, which soon shrinks and admits dust to the room below.

The advantages of metal ceilings are numerous, and apparent to architects and builders. They are fire and water-proof, not liable to crack and fall off, and will never wear out; when dingy or dirty they can be washed and cleaned, giving a fresh appearance, and can be painted in different colors to suit the taste. Water accidentally spilled, vessels or hydrants overrunning, or roof leaking, will not do injury to this kind of work.

We guarantee all our Corrugated, Crimped, Beaded and Ceiling Irons

To be manufactured of best soft, annealed and pliable material, free from scales, holes, or imperfections, and the formation of our corrugations to fit close and perfect, and not excelled by any on the market.

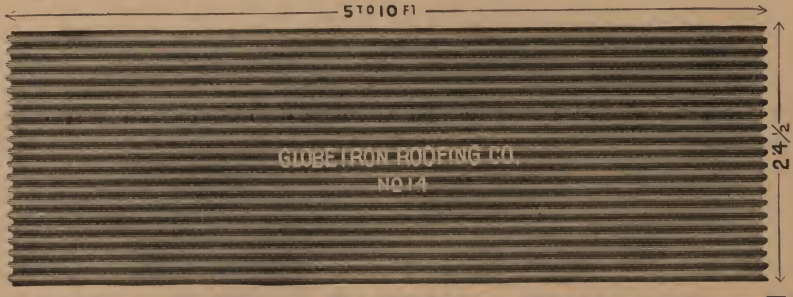
Special discounts to tinners, roofers and the trade.

GLOBE IRON ROOFING & CORRUGATING CO.'S

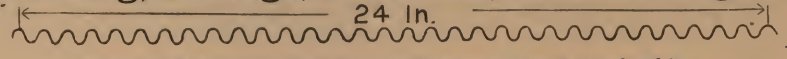
CORRUGATED SHEET, NO. 14.

5/8 INCH CORRUGATION.

Any desired length from 5 to 10 feet.



For Siding, Ceilings, Partitions, Wainscoting, Etc.

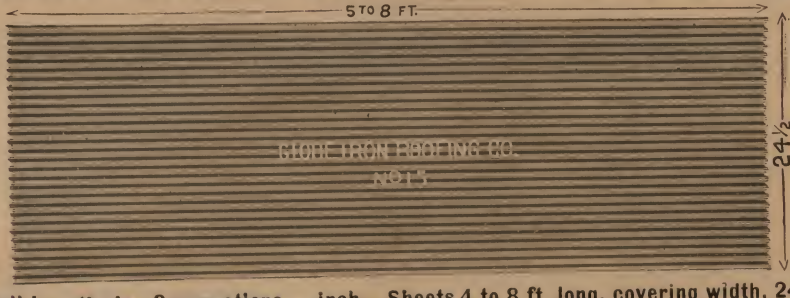


Medium Small—⅝ inch corrugations—covers 24 inch wide.

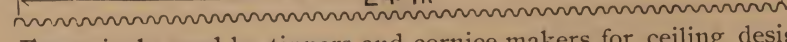
THE above is a very handsome sized Corrugation, and no ceiling is complete without a few sections of this size in your designs. Especially used for outside borders of ceilings, the smaller sizes, Nos. 15 and 16, being used in centers.

Nos. 14 and 15 are largely used for fire-proofing wooden shutters, sliding doors, or openings, and for lining inside wooden frame-work, joists, facings, etc., etc.

CORRUGATED CEILING SHEET, No. 15.



Small Lengthwise Corrugations, $_{16}$ inch. Sheets 4 to 8 ft. long, covering width, 24 in.



Extensively used by tinners and cornice-makers for ceiling designs. We make a specialty of furnishing the trade with different sizes of Corrugated Sheets for ceilings of their own designing, and most suitable for the different sizes and styles of ceilings they are called upon to design and estimate for, furnishing suitable lengths to suit panels, up to ten feet in length. Samples of our different sizes of corrugations mailed when requested.

CORRUGATED IRONS.

TABLES ÷ OF ÷ WEIGHTS ÷ AND ÷ GUAGES.

ALL OUR QUOTATIONS ARE BASED ON THE

BIRMINGHAM WIRE GUAGES, HASWELL'S TABLES.

THESE tables are used by all architects, engineers, builders, etc., for their specifications relating to weights of metals, and we conform strictly to the same to meet their demands; hence contractors and others ordering from us will get proper weights and guages to fully conform to their contracts.

Our stock of heavy guages is complete at all times and we can guarantee prompt shipments. Odd lengths rolled to order promptly.

BIRMINGHAM WIRE GUAGE, PER SQUARE FOOT, FLAT.

No. of Guage,	16	18	20	22	24	26	27
Weight in Pounds,	2.62	1.98	1.40	1.12	.88	.72	.64

TABLE OF WIDTHS AND WEIGHTS OF SHEETS,

AFTER CORRUGATION.

	Covering Width of Sheets.	*Weight, per square, 100 feet, Corrugated and Painted.*
No. 18 Guage, B. W. G.,	24 inches.	220 pounds.
" 20 " "	24 "	156 "
" 22 " "	24 "	128 "
" 24 " "	24 "	100 "
" 26 " "	24 "	84 "
" 26 Roofing Guage,	24 "	75 "

RULES OF MEASUREMENT FOR CORRUGATED IRON.

"National Iron Roofing Association," of the U. S. The following resolution was adopted as the uniform rule of measurement for Corrugated Iron by this Association:

Resolved: The rule of *measurement in selling* Corrugated Roofing, Siding and Ceiling Sheets shall be the *full measurement* after being Corrugated, *no allowance being made for either side or end laps.*

It is the custom of the trade generally, as it is ours, in selling by the square, to furnish a number of sheets, the total superficial measurement of which equals 100 square feet. That is without allowance for laps. This is especially proper in Corrugated Iron, which is used for so great a variety of purposes, varying so much in requisite amount lapped, and for some uses not requiring lapping at all.

Special lengths and widths rolled to order promptly.

CORRUGATED CEILING DEPARTMENT.

CORRUGATED SHEET, NO. 16,

CEILINGS, ETC.

Corrugated Ceiling Sheets. Small Crosswise Corrugations.

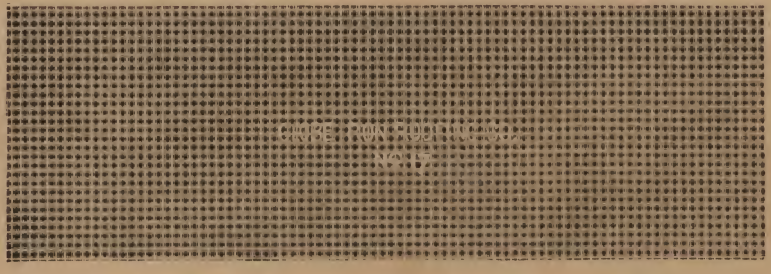
Sheets from 4 to 8 feet long. 24, 26 or 28 inches wide.

Used extensively in connection with other sizes for ceilings, lining Shutters, Wainscoting, etc.

SPECIAL designs of ceilings for churches, public buildings, hotels, stores and dwelling furnished and quoted for on application. If there is a roofer, tinner or cornice maker in your vicinity, select your styles of corrugations and get him to write us for prices of material. This will enable him to give you a close bid for your work, and save you money and trouble, besides doing you a good job at home.

SMALL TWILLED CORRUGATED SHEETS.

No. 17.



Sheets from 4 to 9 feet long. From 24 to 26 inches wide.

TWILLED OR CORDUROY CORRUGATED SHEET

Used in connection with 15 and 16, in various panel designs for ceilings, etc.

This corrugation is so small that it can be bent crosswise, and used for lining and siding in almost any place where flat sheets are used.

Ceilings painted different colors on panels to suit tastes.

GLOBE IRON ROOFING & CORRUGATING CO.'S

—INSTRUCTIONS FOR LAYING—

CORRUGATED IRON.

FOR ROOFS.

IS laid on same plan as shingles. Commence at the eaves, allowing from four to six inches projection, lap one corrugation at sides of sheets, and allow from two to four inches lap at ends of sheets. Nail at sides through top of lapped corrugation, about eight inches apart, and at lapped ends of sheets through top of every other corrugation. Do not put any nails at all through interior of sheet or at bottom of corrugation. For better security, we recommend the using of oval lead washers to go under nail heads.

For Flat Roofs, we recommend using thick metallic paint between laps at ends of sheets when applying the Iron.

For Ridge Roof, nail corrugated wooden ridge joint on each side of ridge, and nail the Metal Ridge Cap over both sides. See cut on pages 39 and 40.

We recommend three inches or more fall to the foot on roofs for Corrugated Iron; where the pitch of the roof is greater, less than four inches end lap will do. Where the pitch of the roof is less than above, we recommend you to use our Globe "Standing Seam" Roofing, as it can be successfully applied to pitch of one inch fall to the foot. See pages 8 and 9.

FOR SIDING.

Commence at bottom, running first row across side of frame, lapping one corrugation on side of sheets. Put second row on in same manner, lapping ends of sheets down over the top of first row; one inch is sufficient for this lap when used without sheathing boards. The studding should be formed to measure from center to center to correspond with covering width of sheet (see pages 25 and 30). When the liability of damage from outside contacts is considerable, heavier guage iron should be used than is otherwise necessary, especially on lower or first course. We think too much light guage iron is being used, and recommend No. 24 or No. 22 guage, where durability rather than first cost is considered.

FOR IRON FRAMES.

The Side Laps should be riveted every eight to twelve inches, and End Laps on every other corrugation.

To fasten the sheets to iron beams and purlins, a cleat of hoop iron ¾ or ⅞ inch wide should be passed around the purlins or beams, and riveted at both ends to the sheet. By contracting or pressing this cleat toward web of beams or purlins, a tight and secure fastening is made, which allows for contraction and expansion of the sheet.

DEPARTMENT OF CORRUGATED SHEETS.

CROSSWISE CORRUGATED SHEET,

FOR ELEVATORS OR OTHER TALL BUILDINGS.

No. 18.

ELEVATOR SIDING.—2½ IN. CORRUGATION.

Regular Sheets are 28 inches high by about 9 feet long.

ABOVE cut shows the method of nailing on the sheets to the sides of grain elevators, or other large buildings, where there is a liability to settle, which allows the building to settle without buckling the iron or disturbing the fastenings. Sheets are lapped from ½ to 1 inch, and nailed two inches or more above the bottom edge, thus allowing the sheet to slide about an inch before the nails by which it is attached impinge on the lower sheet. Each sheet, in fact, acts independently, as the side of the building settles. Hence, does not buckle the sheet or disturb the fastenings.

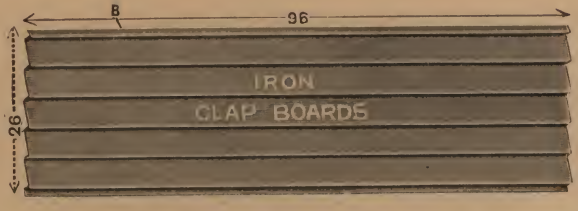
Corrugated elevator sheets or plates furnished any width from 36 inches to 108 inches, with covering height of 27 inches. A sheet or plate 28x36 inches is easily handled on tall buildings, is neat, attractive, very effective and substantial, and is especially recommended for grain elevators.

GLOBE IRON ROOFING AND CORRUGATING CO.'S

METAL CLAPBOARDS.

Used extensively as weatherboarding and siding on frame buildings. Cheap, durable and fire-proof.

NO. 19.



Cut as above shows sheet of "Metal Clapboarding" as shipped ready to apply on sides of buildings direct to studding or rough siding boards.

Our Clapboard Sheets as shipped are eight feet long and cover two feet wide, allowing for flange or lap at top and bottom; have six faces to each sheet. We use the best selected material in these goods. Sheets are painted both sides, and securely boxed. A square consists of 6¼ sheets 8 feet long, and prices include wire nails for applying. Can be repainted a stone or lead color after on the building, which gives it a very neat and pleasing appearance.

Is perfectly fire-proof, and is rated along with brick buildings by fire insurance solicitors.

FIG. 20.

Shows Metal Corner Boards used in finishing corners and angles of buildings when using Metal Clapboards.

Iron Corner Boards we sell by the lineal foot, made in lengths of from two to eight feet.

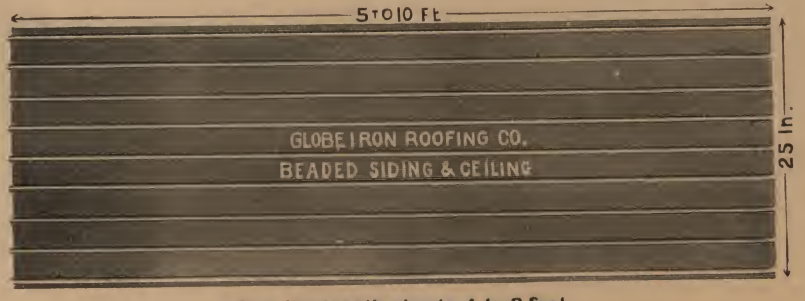
We crate or box all our Sheets

DESCRIPTIVE LIST OF SPECIALTIES.

BEADED SIDING AND CEILING.

NO. 20.

BEADED Iron is much used for Ceiling and Siding for public halls, churches, stores, engine rooms, warehouses, paper mills, glass factories, etc. Very nice in appearance; imitates 3-inch board siding.



Regular length sheets 4 to 8 feet.

Special lengths furnished on sufficient notice.

Covering width, 2 feet exact, after lapping one bead at side, which we allow.

The beads are small corrugates, ⅜ inch wide by ⅛ inch deep, and are 3 inches from centers.

Beaded Iron can be applied perpendicularly or horizontally to boards, or cross lath set the proper distances apart, and over plastered ceilings. Purchasers can paint it any color desired.

In ordering, make allowance for one inch lap at ends of sheets. The side lap is allowed in our count.

One square of Beaded Sheets consists of 6¼ sheets 24x96 inches, or equivalent. Prices include one pound of 1-inch wire nails and one pound Dry Mineral paint with each square.

Sheets properly boxed, and delivered F. O. B. at Cincinnati.

EMPIRE BUILDING PAPER

For lining under Metal Roofs or Siding, is recommended. Wherever gas, steam, sulphur or heat strikes the under side of the roof direct, it prevents condensation and dampness, deadens sound, and protects the metal.

Makes buildings cooler in summer and warmer in winter. Costs about 25c. a square.

CORRUGATED SHEETS.

Chimney Flashings.

FIG. 21.

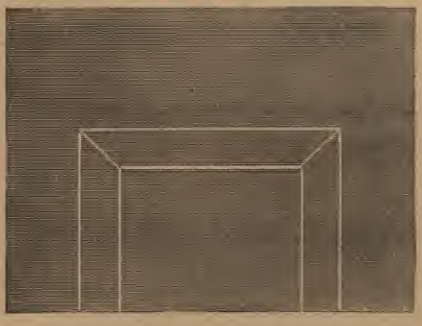
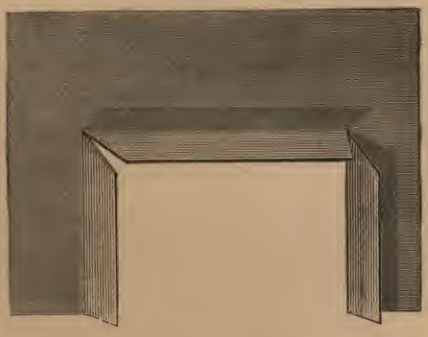
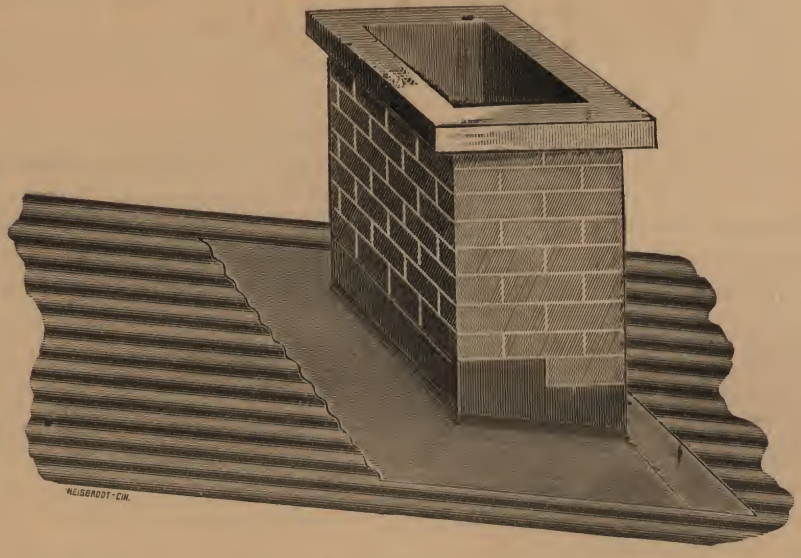


FIG. 22.



TO cut sheets to fit and make a water tight job take a plain, flat piece of painted sheet iron, of the requisite size for chimney, and mark same as shown in Fig. 21. Mark to leave a flange of from 4 to 6 inches. Cut same at inside lines and turn at ouside lines to form flanges to fit around the chimney; place this sheet same as Fig. 22 in position around the chimney, and nail upper end of flange to same. In laying the Corrugated Roofing Sheet, leave about six inches above the upper side of chimney for water channel, allowing the flat iron to run up under the Corrugated Sheet about one foot. Cut corner pieces of iron to lap over, and fill out at the four corners of the chimney; fill with cement and counterflash upper part and sides with strips of plain painted iron about 8 inches wide. Nail this into chimney at upper side and lap about 3 or 4 inches over flange of sheet below. Cement same freely with metal cement.

Fig. 23.



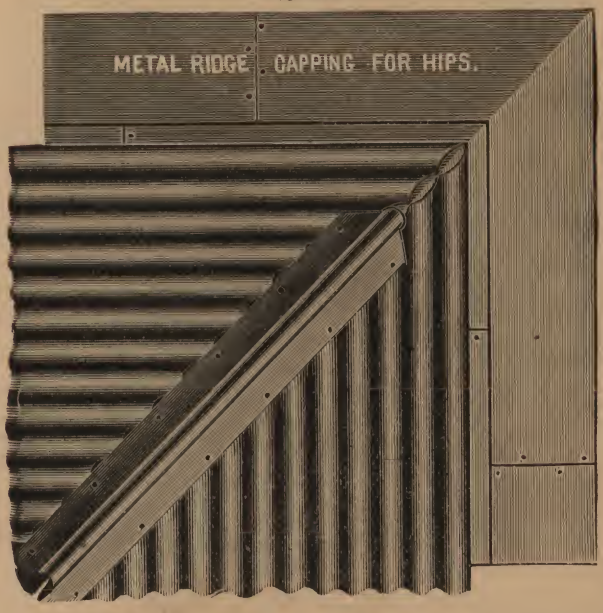
The flashing at bottom part of chimney must be cut wide and long enough to flash up against chimney. Lap under upper sheet and extend down and lap over the Corrugated Sheet 6 to 8 inches, and nailed through top of corrugations.

COMB CAPPINGS, VALLEYS, HIPS,

ETC., ETC.

COMBS AND HIPS FOR CORRUGATED IRON ROOFS.

FIG 24.



Above cut shows formation of hips, using Corrugated Sheets and Metal Comb Cappings. For Hips cut Corrugated Sheets at proper angles to fit up to hip joints, and cover same with Metal Comb Capping, either Fig. 26 or Fig. 27.

Separate Metal Comb Capping is not required where Globe Standing Seam Sheets or Rolls are used. The comb and hips are formed direct from the roofing sheets and capped as shown in Figs. 2 and 3, pages 9 and 11.

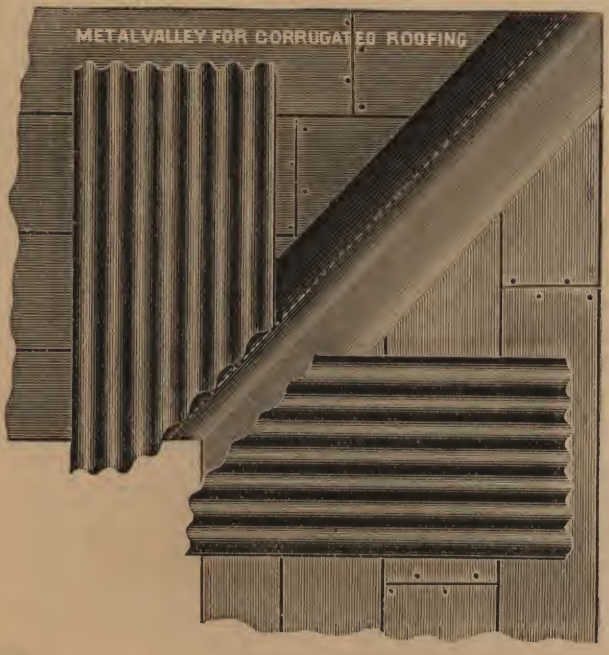
CORRUGATED IRON ROOFS

Will not rattle from expansion, contraction, or wind storms, nor sag or buckle, as will flat plain sheet iron. The latter presents no desirable features for either siding, and almost useless for roofing. Corrugated painted Sheets are the best, and is the recognized article to secure good results with very little additional cost.

Regular lengths of Ridge Capping, 6 and 8 feet.

FORMATION OF VALLEYS
FOR CORRUGATED IRON ROOFS.

FIG 25.



WE furnish, on order, Valley Sheets in rolls of suitable lengths, plain, flat painted. Suitable in width and lengths, of 26 or 28 inches wide, securely locked and grooved together to make tight valleys, as follows: Fit the roll into the valley; nail same on the outer sides, let Corrugated Sheets, cut at proper angle, lap over the valley sheet 4 to 6 inches. Nail same through top of corrugations.

FIG. 26.

METAL OVAL COMB CAPPING.

Metal Oval Comb Capping, Fig. 26, two sizes. Large size—first flange, 1 inch; second flange, 4½ inches; oval center, 2 inch diameter. Small size—first side flange, 3½ inches; oval center, 1½ inch diameter.

Ridge or Comb Capping, Figs. 26 and 27, are made from best selected metal sheets, and are used in connection with Corrugated Sheet Roofing, and also Capping for Excelsior V Crimp No. 5.

METAL COMB CAPPINGS, VALLEYS, ÷ HIPS, ETC. ÷

Fig. 29.

Comb Capping, using Corrugated Wood Strips and Metal Comb.

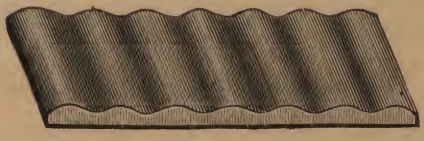
THE Ridge or Comb Cappings, Figs. 26 or 27, in connection with our Corrugated Wood Strips, Fig. 28, is used where Corrugated Iron is put on for roofing, as shown in Fig. 29 above; is in general use, and makes a neat, tight and durable comb; can be properly put on by any one.

Fig. 27.

Used for Corrugated Comb and Excelsior V Crimp Comb.

A very secure Comb Capping for Excelsior V Crimp Roofing, either No. 5 or No. 6, is made by using a plain wooden strip, say 2 inches wide 23 inches long and 1 inch thick, to go between the V Crimp at top of course at Comb and on each side, nailing same into sheathing boards and lapping flange of Metal Comb, Fig. 27, over same, and nailing into the wood strip. This is better than lapping end of sheets over top of comb and nailing through the sheets.

Fig. 28.



Corrugated Wood Strips, Fig. 28, are flat on one side, going next to and supporting the Metal Cap, and corrugated on the other side to fit the corrugations on the corrugated sheets, and are used only for our 2½-inch Nos. 10 or 1¼ inch No. 13 for roofing, as shown fully in Fig. 29, top of page.

Using Metal Comb is better than nailing through Sheet.

CORRUGATED METAL COMB CAPPING

AND FLASHINGS.

FIG. 30.

CORRUGATED METAL COMB CAPPING.

THIS Ridge Capping for Corrugated Roofing is the most perfect article in the market, and absolute protection against storms blowing under. The corrugations correspond exactly with our 2½-inch Corrugated Roofing Sheets, and is only used in connection with our 2½-inch wide corrugations, Nos. 10 or 11.

FIG. 31.

Crosswise Flashing for 2½-inch Corrugated Iron Roofing. Used where shed or other roof butts up against brick or front wall, in connection with our Corrugated Sheets No. 10.

FIG. 32.

Lengthwise Flashing for 2½-inch Corrugated Iron Roof flashing up against side walls.

These Metal Flashings are made to correspond with our Standard 2½-inch Corrugated Sheets, and should be used at all times where walls project above the roof. Used in connection with our Corrugated Sheets Nos. 10, and 11.

Figs. 30, 31 and 32 furnished in lengths of 28 inches only.

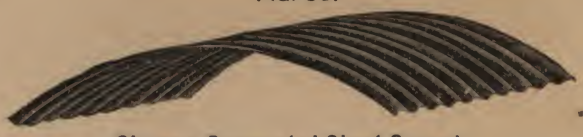
IRON, STEEL AND GALVANIZED SPECIALTIES.

CURVED CORRUGATED SHEETS,

2½ INCH CORRUGATIONS.

Curved to any desired radius. For Roofs, Ceilings, Iron Bridge Work, Wharf Boat Roofs, Ventilator Roofs, Dormer Windows, Etc.

FIG. 33.

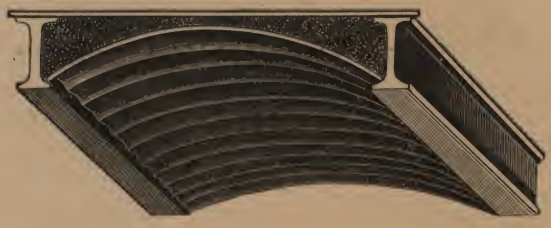


Shows a Corrugated Sheet Curved.

THESE Sheets are in very general use for purposes other than those above specified, as they are economical, present a neat and handsome appearance, strong and durable, and often save expense in construction of buildings.

Our facilities are unsurpassed for furnishing perfect work in this line, guaranteed to conform to any desired radius, as specified.

FIG. 34.



Shows application of Curved Iron on iron floor beams for Ceilings in fire-proof buildings after concrete filling is put in. These arches being lighter, better and cheaper than arches of brick, have largely supplanted the use of the latter for fire-proof floors. These ceilings can be painted in any color to suit the taste, and can be made to present a very artistic appearance.

We make Curved Corrugated Sheets from best charcoal iron or steel sheets, and give especial attention to exactness of specifications, which must accompany orders for Curved Sheets. Ten feet long Corrugated Sheets are the longest we manufacture. Special quotations given, either of iron or steel.

We use only 2½ inch corrugations for Curved Sheets.

Curved Corrugated Awning Sheets.

Fig. 35.

Shows Corrugated Sheet curved for Awnings; neat, cheap and durable.

PERMANENT Awnings made from Curved Corrugated Sheets are extensively used, and are becoming more popular and in general demand. They are fire-proof and durable, neat and permanent, and cheaper than any other material—especially tongue-and-grooved plank, which soon shrinks and leaks from action of the weather.

They are applied direct to wooden or iron frames. Any metal worker or carpenter can give you a low estimate for these awnings complete.

CORRUGATED IRON SHUTTERS.

We furnish our 2½ inch No. 10 or 1¼ inch No. 13, of 24 or 26 guage Sheets, in lengths of from five to ten feet, for covering wooden or iron frames for shutters or openings in brick or iron buildings. The cheapest and best plan is to have a blacksmith in your vicinity to make iron frame to exactly fit your opening, and cover same with either of above corrugations. And we recommend you to use No. 24 guage Sheets, which will weigh one pound to the square foot; is heavier and more substantial than No. 26.

Your blacksmith or carpenter will frame your Shutters accurately and cheap.

÷ GLOBE ÷
IRON OXIDE METALLIC PAINT.

MANUFACTURED from highest grade of Ground Oxide of Iron and Linseed Oil, is especially adapted for iron, tin or shingle roofs, rough woodwork, brick walls, barns, stables, gin houses, cars, vessels and steamboats. As a roofing paint it has no equal. We make two colors, red and purple, and use the famous Hematite Iron Ore—over 75 per cent. iron—thoroughly ground in pure Linseed Oil. It is beautiful in appearance and economical, being the heaviest, most elastic and durable paint in use for the above purposes.

One gallon will cover from 350 to 400 square feet of metal one coat, and can be applied with an ordinary whitewash brush; comes put up in packages of from 5 to 50 gallons. Special prices given to dealers and large consumers.

Our prices are regulated by the price of kettle-boiled Linseed Oil, and will always be as low as the market price allows.

Prices quoted on application.

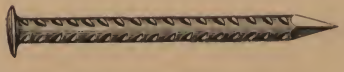
GLOBE METALLIC CEMENT

For repairing old roofs, stopping holes in sheets, flashings around openings, chimneys, etc. Put up in air-tight tin cans, of 10 and 20 pounds each, mixed ready for use.

Its composition is such that it hardens in a short time, and adheres firmly to the iron, and effectually stops leaks in all metal roofs.

ROOFING NAILS.

Steel Wire Nails, Barbed, used in applying our Roofing, Siding, and Ceilings.



No. 3, 1¾ in. for Excelsior V Crimped Roofing.

No. 2, 1½ in. for Corrugated Siding.

No. 1, 1 in. for Corrugated Ceiling and Globe Standing Seam Roofing.

Lead Washers for Corrugated Roofing and Siding at lowest market prices.

GLOBE IRON ROOFING & CORRUGATING CO.

RULES GOVERNING OUR QUOTATIONS AND SHIPMENTS.

Counts and Appliances Furnished as Stated Below.

PATRONS are requested to examine their invoices and goods promptly on receipt of them, and should any errors be found, write us fully at once, so we can promptly rectify the same. No claims allowed after sheets have been cut and worked up on buildings, as we are not responsible for bad workmanship or waste of sheets, but do hold ourselves responsible for full counts and shipments of sheets and trimmings, as below specified:

No. 1. GLOBE STANDING SEAM STEEL SHEET ROOFING.—One square consists of 6¼ Standing Seam sheets, with lock joints cut and turned. Each sheet will measure 24 inches wide by 8 feet long. Appliances all steel, and same as given with No. 2.

No. 2. GLOBE STANDING SEAM IRON ROOFING.—One square consists of 6¼ Standing Seam sheets, with lock joints cut and turned, painted both sides. Each sheet will measure 24 inches wide by 8 feet long. We furnish 1 pound Dry Iron Paint, ⅛ pound one-inch Wire Nails, 50 feet Painted Metal Caps, and 1 pound Painted Metal Cleats with each square.

No. 3. READY ROLL IRON CAP ROOFING.—One square consists of 6¼ sheets, locked and swedged together, painted both sides, and ready for shipment. Will lay 24 inches in the clear by 50 feet long (100 square feet). We furnish 50 running feet of Metal Capping for covering standing seams, 1 pound Metal Cleats, 1 pound Dry Paint, and ⅛ pound Barbed Wire Nails with each 6¼ sheets (seamed together, in rolls).

No. 4. READY ROLL CAP STEEL SHEET ROOFING.—Appliances and fixtures same as in No. 3.

No. 5. EXCELSIOR V CRIMPED IRON ROOFING.—One square consists of 6¼ sheets of Crimped Sheet Iron. Each sheet will measure 24 inches wide by 96 inches long. We furnish 1 pound of Dry Iron Paint, 1 pound of 1¾ inch Wire Nailt, and 50 running feet of Wooden V Sticks with each square.

No. 6. EXCELSIOR V CRIMPED, THREE CRIMPS.—One square consists of 6 sheets, with center crimp. Sheet covers 25½ inches wide by 6, 7, 8, 9 or 10 feet long. Includes all appliances same as No. 5.

No. 10. CORRUGATED IRON ROOFING AND SIDING, 2½-INCH CORRUGATIONS.—One square consists of [redacted]s, measuring 26 inches wide by 96 inches long, or their equivalent in other lengths. We furnish 1 pound of 1½-inch Wire Nails and 1 pound of Dry Mineral Paint with each square. Any desired guage or length of sheets furnished as specified. Covering width, 24 inches.

No. 11. CORRUGATED SHEETS, 2½-INCH CORRUGATIONS.—Covering width, 23½ inches.

No. 12. CORRUGATED SHEETS, 3-INCH CORRUGATIONS.—Covering width, 24 inches.

No. 13. CORRUGATED SHEETS. 1¼-INCH CORRUGATIONS.—Covering width, 24 inches.

No. 14. CORRUGATED SHEETS, ⅝-INCH CORRUGATIONS.—Counts and appliances for Nos. 11, 12, 13 and 14, same as No. 10.

No. 15. CORRUGATED SHEETS, 3-16 INCH CORRUGATIONS.

No. 16. CORRUGATED SHEETS, 3-16 INCH CORRUGATIONS—Crosswise.

No. 17. CORRUGATED SHEETS, TWILLED.—Counts and appliances for Nos. 15, 16 and 17, same as No. 10.

No. 18. CORRUGATED ELEVATOR SHEETS.

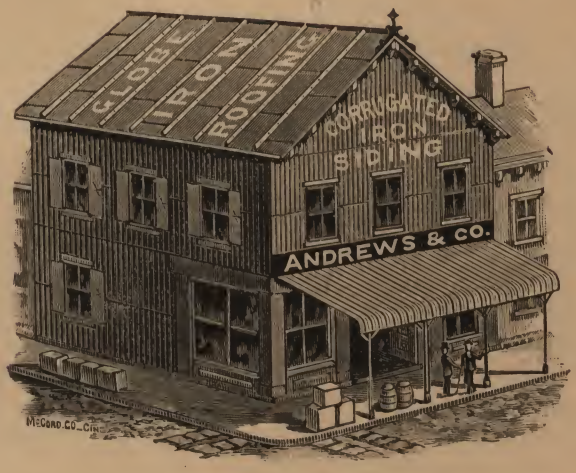
No. 33. CORRUGATED CURVED SHEETS.

No. 35. CORRUGATED AWNING SHEETS.—For Nos. 18, 33 and 35, same basis of counts and and appliances as No. 10.

No. 19. METAL CLAPBOARDS.—One square consists of 6¼ sheets. Each sheet will measure 24 inches wide by 96 inches long. We furnish ¾ pound of 1½-inch Wire Nails and 1 pound Dry Mineral Paint with each square. See page 34.

No. 20. BEADED SIDING AND CEILING.—One square consists of 6¼ sheets 8 feet long. One pound each Wire Nails and Dry Mineral Paint with each square. See page 35.

IRON STORE.



FIRE, LIGHTNING, WATER, WIND AND RUST PROOF.

THE above cut shows a frame store house, entirely covered with iron — viz.: Globe Standing Seam Roofing and Corrugated Iron Siding, doors, windows and awning, making it perfectly fire and lightning proof from the outside. Considering its desirableness—affording perfect security, durability, and handsome architectural appearance—we recommend it to merchants, storekeepers, or those contemplating building, as being far ahead of any other style of building, and is particularly adapted to small towns and villages where there is no fire department. They are easily and cheaply kept insured, neat, economical and durable. If you contemplate building, we would be glad to make you an estimate for the iron needed on a building of this description. Please state size of building, front and depth, hight of sides, and pitch of roof; also number and size of openings, doors and windows. For a building 30x100 feet, 20 feet high, ¼ pitch to roof, would require about 35 squares of roofing, and about 50 squares of corrugated siding. By corresponding with us and giving exact dimensions, we can give you an accurate cost and amount of iron needed. Prices are always governed by the price of sheet metal, and our prices will always be as low as the metal market allows.

TESTIMONIALS.

PLEASANT HILL, KY., December 23, 1889.

To THE GLOBE IRON ROOFING AND CORRUGATING CO., Cincinnati, Ohio :

Gentlemen :—The Iron Roofing we purchased from you in 1885 has given good satisfaction—more so than we anticipated it would at time of purchase, as we were credulous in regard to same. It now affords us great pleasure to state that in points of economy of material and labor, as well as durability, it can not be equaled by any other roofing material. We now have five large buildings under cover of your Globe Standing Seam Roofing, all in good condition. We expect to make some additions to our large stock barn in the spring, and will undoubtedly use the "Old Reliable." We think a building under iron roofing is better protected from lightning than by using rods, regardless of number.

Very respectfully, PENNEBAKER BROS.

OFFICE OF A. N. COUDEN & BROS., MERCHANT MILLERS,
MORROW, O., Dec. 23, 1889.

GLOBE IRON ROOFING AND CORRUGATING CO., Cincinnati, O.:

Gentlemen :—We take pleasure in stating our experience with your Iron Roofing and Corrugated Siding. We have been using the same for the past three years ; first on our elevator, on which we used both Standing Seam Roofing and Corrugated Siding with perfect satisfaction ; since then on our store house and several other large buildings. We heartily recommend your goods to those building or contemplating building, as the same have in every instance been satisfactory and perfect in every respect, and just as you stated them to be to us when we first purchased.

Yours truly, A. N. COUDEN & BROS.

HELENA, ARK., March 10, 1886.

GLOBE IRON ROOFING CO.:

Gentlemen : — During the last season we used several hundred squares of the Globe Standing Roofing in our city and vicinity. Our city was visited last month by a terrific conflagration, burning several squares. The large cotton warehouse of Messrs. Burton & Johnson was in great danger, but saved by the protection afforded by the Globe Roofing we put on last year for them. Since the fire, our city was visited by a violent cyclone, which blew down walls and buildings, unroofing many covered with tin and shingles. Am glad to say that not a Globe Roof but stuck fast where placed, although in very exposed positions. We consider it the cheapest and best roof now in the market.

Respectfully yours, HELENA JOB WORKS.

Cheaper and more durable than tin, slate, or shingles.

SOUTH PITTSBURG PIPE WORKS,
SOUTH PITTSBURG, TENN., Dec. 23, 1886.

To A. L. ANDREWS, Sec'y Globe Iron Roofing Co.:

Sir:—It affords me pleasure to state that I consider your "Globe Standing Seam Iron Roofing" combines more valuable points that should commend it to the public than any other I have ever seen. I would recommend others, before placing their orders, to investigate the merits of your roofing. We used large quantities of same in the construction of our Pipe Works, and it has proved perfectly satisfactory.

Yours respectfully, GEO. E. DOWNING.

Mr. GEO. B. CLARK, of Dalton, N. Y., wrote us regarding our Roofing, and, without asking the privilege to do so, we referred him to the Binghamton Glass Works, to whom we had sold for their own use several lots of our Standing Seam Roofing. The letter below was their reply to Mr. Clark, who sent it to us with his order:

BINGHAMTON GLASS WORKS,
BINGHAMTON, N. Y., June 25, 1889.

Mr. GEO. B. CLARK, Dalton, N. Y.:

Dear sir:—Acknowledging your favor of the 24th inst., we beg to say that the Globe Iron Roofing Co. are using our name without any knowledge of the fact on our part; but we are not so selfish as to want to keep every good thing to ourselves, and we are very glad to do them a good turn by saying that we have had their roofing in use on our buildings during the past three years. Our roofs can be called neither steep nor flat—in fact, not as steep as some of them should properly be made; but we consider it the best possible roof that can be had, and so far have found no leaks anywhere. We would caution you, however, in using metal roofing to be particular and paint same at least every two years. With this precaution followed, we believe that such a roof as these people furnish will last an ordinary lifetime.

Yours very truly, BINGHAMTON GLASS WORKS.

WINIFREDE COAL COMPANY,
CINCINNATI, O., Dec. 18, 1889.

GLOBE IRON ROOFING AND CORRUGATING CO.:

Gentlemen:—We cheerfully state that we have used your Standing Seam Roofing on several of our buildings, elevators and stables, and find it satisfactory in every respect. Yours truly, WINIFREDE COAL CO.,
C. H. JONES, Manager.

DENVER, COL., Oct. 9, 1889.

GLOBE IRON ROOFING AND CORRUGATING CO.:

Gentlemen:—The Roofing I purchased of you came duly to hand. The iron has proved O. K.—made the nicest roofing on any building in Denver, and is admired by many persons. The merchants here only carry corrugated iron in stock, and I am of the opinion I can sell large quantities of your Standing Seam Roofing, as it is so much superior to corrugated iron for roofing purposes. It is certainly the best and cheapest roofing to be had out here in Colorado.

Respectfully, DAVID PENNYWITT,
Builder and Contractor.

JEFFERSONVILLE DEPOT OF THE QUARTERMASTER'S DEPT., U. S. A.,
JEFFERSONVILLE, IND., Dec. 16, 1889.

TO THE GLOBE IRON ROOFING AND CORRUGATING CO., Cincinnati, O.:

Gentlemen:—The Globe Standing Seam Roofing, applied by your Company to the Government building at this Depot, has now been in position more than two years. The mechanical construction of same seems secure and perfect, and the work in connection with its application was well done, and has given entire protection to the public property here, and seems to be in thoroughly good condition.

Yours respectfully, ADDISON BARRETT,
(See cut on cover.) Captain and M. S. K., U. S. Army.

OFFICE OF CHAS. BARNES & CO.,
ENGINES, BOILERS AND GENERAL MACHINERY,
CINCINNATI, O., Dec. 20, 1889.

GLOBE IRON ROOFING AND CORRUGATING CO., Cincinnati, O.:

Gentlemen:—It affords us pleasure to testify to the superior qualities of your iron roofing and corrugated sidings. The roofs you put on for us have been entirely satisfactory, never having leaked or caused us a moment's trouble. We recommend them to our friends. Wishing you a prosperous new year, we are

Yours truly, CHARLES BARNES & CO.

LATONIA JOCKEY CLUB, COVINGTON, KY., June 20, 1885.

To A. L. ANDREWS, Sec'y Globe Iron Roofing and Corrugating Co.:

Dear sir:—We cheerfully state that the work done by your Company for our Association at the Latonia Jockey Club Racing Course, amounting to several hundred squares of your Globe Iron Roofing and Siding, was highly satisfactory to our Board, and presents a handsome appearance. We consider it to have all the requirements of a durable and perfect roof. We now regret that all our buildings are not covered with your Globe Roofing, instead of tin and shingles.

Very respectfully yours, FRANK P. HELM, Sec'y and Treas.

OFFICE OF MONARCH OIL CO., CINCINNATI, O.

GLOBE IRON ROOFING CO.:

Gentlemen:—It affords us pleasure to certify to the merits of your Iron Roofing which we have used on our buildings here. Some few weeks ago an adjoining oil warehouse was totally consumed by fire, and ours severely threatened; but thanks to its being covered with iron roofing and siding was not injured. Would recommend same to all parties building, as being fire proof, safe, and durable, as well as economical. Respectfully, MONARCH OIL CO.

We only have room for a few testimonials.

The contract for covering this Depot was awarded to the

GLOBE IRON ROOFING AND CORRUGATING CO.

The same being selected over numerous competitors. See the Testimonial Letter on Page 48, of this Catalogue.

The largest continuous METAL ROOF in the United States.

JEFFERSONVILLE DEPOT OF THE QUARTERMASTER'S DEPARTMENT, U. S. A.

This building contains nearly Two Million Square feet of our GLOBE STANDING SEAM ROOFING.

Cincinnati, Ohio, U. S. A.

Globe Iron Roofing and Corrugating Company.

Globe Iron Roofing & Corrugating Co.,

—MANUFACTURERS OF ALL STYLES OF—

METAL COVERINGS.

BOTH EXTERIOR AND INTERIOR.

SUITABLE FOR ANY AND ALL KINDS OF BUILDINGS.

—DEALERS AND JOBBERS IN—

SHEET METAL GOODS.

Warehouse covered with Globe Standing Seam Iron Roofing and Corrugated Iron Siding. Substantial, Economical and Fire Proof.

As a covering for roofs and sides of buildings of every kind our material has shown its superiority, and is especially adapted, and the best known articles for covering all kinds of manufacturing and other establishments, etc., such as

ROLLING MILLS,
TOBACCO BARNS,
R. R. BUILDINGS,
WAREHOUSES,
BLAST FURNACES,
FOUNDRIES,
COTTON WAREHOUSES,
STABLES,
GRANERIES,
GRAIN ELEVATORS,
FLOURING MILLS,
CAR SHOPS,
CAR ROOFS,
WHISKY WAREHOUSES,
COTTON GIN HOUSES,
COTTON COMPRESS BUILDINGS,
BARNS,
FARM BUILDINGS, ETC., ETC.

Correspondence solicited and orders promptly executed.

Globe Iron Roofing & Corrugating Co.,

—MANUFACTURERS OF ALL STYLES OF—

METAL COVERINGS.

BOTH EXTERIOR AND INTERIOR.

SUITABLE FOR ANY AND ALL KINDS OF BUILDINGS.

—DEALERS AND JOBBERS IN—

BLAST FURNACES,
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GRANERIES,
WHISKY WAREHOUSES,
COTTON GIN HOUSES,
COTTON COMPRESS BUILDINGS,
BARNS,
FARM BUILDINGS, ETC., ETC.

Correspondence solicited and orders promptly executed.